

What is Claimed is:

1. A retractable magnifier with an electric lamp, comprising:
a housing;

5 a lens assembly having a frame and a lens carried in said frame,
said lens assembly being movable in said housing between a retracted
position in which said lens is received in said housing and an extended
position in which said lens is fully extended out of said housing;

said housing being provided with a pair of opposed push-buttons
capable of releasing said lens assembly from said retracted position
10 and allowing said lens assembly to be moved from said retracted
position to said extended position when said push-buttons are
depressed;

a longitudinal rack formed on an inner surface of said housing;

a pinion meshing said rack and having a spindle rotatably
15 connected to said frame of said lens assembly;

said pinion having a helical torsion spring mounted around said
spindle for urging said pinion in such a rotation direction that said frame
may tend to be moved from said retracted position to said extended
position, said helical torsion spring being placed in damping oil;

20 a rocker pivotally connected to said housing and provided with an
electric prefocus lamp, said rocker being adapted to be pivoted outward
and oriented at a predetermined angle with said housing when said lens
assembly is in said extended position; and

a switch formed on said housing for turning on and off said
25 electric prefocus lamp.

2. The retractable magnifier as claimed in claim 1, wherein said rack
and said pinion are made of plastic.

30 3. The retractable magnifier as claimed in claim 1, wherein said
housing has a pair of spaced tabs formed therein, and wherein said

rocker has a shaft rotatably connected to said spaced tabs.

4. The retractable magnifier as claimed in claim 3, wherein said rocker and said shaft are made of plastic into an integral configuration.

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5. The retractable magnifier as claimed in claim 3, wherein said rocker and said shaft are made separately of plastic and then attached to each other, and wherein said rocker is spring-loaded so as to tend to be pivoted inward and orientated at a substantially zero angle with said housing.

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6. The retractable magnifier as claimed in claim 1, wherein said frame of said lens assembly has an inner end formed with a protrusion, and wherein said protrusion is configured to pivot said rocker outward through said predetermined angle when said lens assembly is moved to said extended position.

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7. The retractable magnifier as claimed in claim 1, wherein said electric prefocus lamp is a small, electric prefocus bulb.

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8. The retractable magnifier as claimed in claim 1, wherein said electric prefocus lamp is a light emitting diode.

9. The retractable magnifier as claimed in claim 1 further comprising at least one battery received in said housing.

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10. The retractable magnifier as claimed in claim 1 further comprising an internal plastic casing filled with said damping oil, and wherein said helical torsion spring is placed in said damping oil.

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